7/7 FIG.8 START SWITCH SHIFT-UP (SHIFT-DOWN) SWITCH TO "ON" S1 START TO MEASURE ELAPSED S₂ TIME t OF "ON" STATE 0s<t<0.1s? N **S4** CONTINUOUSLY VARIABLE SHIFT MODE **S**5 ,Υ **REFER TO SPEED** REFER TO SPEED STAGE **- S8** STAGE TABLE FOR TABLE FOR CONTINUOUSLY VARIABLE SHIFT MODE QUICK SHIFT MODE **S9** 0.1s≦t<0.5s? ∠S6 -S10 JN **PRESENT** PRESENT **S12** SPEED STAGE IS UPPER SPEED STAGE IS UPPER PRESENT (OR LOWER) LIMIT (OR LOWER) LIMIT SPEED STAGE IS UPPER VALUE? VALUE? (OR LOWER) LIMIT VALUE? N N **S13** · **S**7 -S11 REWRITE SPEED STAGE **REWRITE SPEED REWRITE SPEED STAGE INTO** INTO VALUE ONE STAGE STAGE INTO VALUE VALUE ONE STAGE HIGHER HIGHER (OR LOWER) ONE STAGE HIGHER (OR LOWER) FOR EVERY (OR LOWER) PREDETERMINED TIME SHIFT-UP SIGNAL (OR SHIFT-DOWN SIGNAL) BECOMES OFF, OR SPEED STAGE BECOMES UPPER (OR LOWER) LIMIT Value? **S14**

END